

Frits Pedersen

EST. 1953

Frits Pedersen A/S Denmark	Legeringsdatablad Product Documentation		Side 1
	Legierungsdatenblatt Alloy data specification		Dato 29.04.2025

Legering/Alloy: 750/140	Varebeskrivelse/Number of Material: Støb, plade, tråd, rør
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Farve/Colour:	Gul Yellow
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Anvendelse Application:	Støb	Cast product	•
	Plade	Sheet (thin sheet to 3 mm)	•
		Plate (more than 3 mm)	•
	Tråd	Wire	•
		Rod	•
	Rør	Tube	•
		Pipe	•

Sammensætning:	Au	750
Composition (in ‰)	Ag	140

Tekniske Data: Spec. of alloy	Massefylde (in g/cm ³)/ Density (in g/cm ³)	15,5
	Vickers hårdhed HV 5/30 Vickers hardness HV 5/30	(w/s) 130 (h/h) 250
	Smelteinterval (in °C)/ Melting range (°C)	900-925

Bearbejdning/Use:	Forvarmningstemp. støbeform (in °C)/ Mould preheating temperature (°C)	600-650
	Støbetemperatur (in °C)/ Casting temperature (°C)	1075
	Udgldning/ Softening	650-700°C/15 min./Vand 650-700°C/15 min./Water
	Hærdning/ Hardening	Ikke muligt Not to age

(w/s) =veg/ soft (h/h)= hård/ hard

The technical details of the data are mean values of the laboratory - measurements under defined conditions, deviations of approximately +/- 10% are possible and normal.

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